

COMPONENT

Contains the characteristics of CSCIs, components (CSC/HWC), and OMT objects that are being developed. Objects in this class are mapped to objects in LEVEL_4 class and EXTERNAL_INTERFACE class. All relationships between classes are defined as many-to-many relationship.

Owners of the class: **SCDO, FOS**

<u>Attribute Name</u>	<u>Attribute Description</u>
paragraph_id	Mandatory. Unique. Contains name of the component. 60 octets.
component_type	Mandatory. Indicates this component is CSCI, CSC, HWC, or OMT Object. Select one from the list below: 'Subsystem' 'CI' 'CSC' 'OBJECT'
dev_category	Mandatory. Indicates how the component will be developed. Select one or more from the list below: 'COTS' 'Develop' 'Modify COTS'
text	Mandatory. Text description of the component indicated by the component_type attribute, up to 16K octets
CCR	Mandatory. Contains the CCR id number and revision, if any, generated and authorized by the CCB. Alpha-numeric 8 octets.
source_requirement	Y/N. Indicates whether or not this requirement came from a requirement document (i.e. was auto_stripped)
requirement_key	Internal object key to the database. This numeric sequence key is automatically generated by RTM whenever an object is created or substituted. The key is also used to link between objects from different classes.
current_status	Status of object. 'current' 'replaced' 'substituted' 'deleted'
original_editor	Logon id of object creator, 8 octets
document_id	Name of the source document where this requirement was stripped. Used to rebuild the requirement document.

date_created	Object creation date and time , 25 octets. Format 'Wed Sep 8 14:52:43 1993'
date_last_modified	Date and time of last modification, 25 octets. Format 'Wed Sep 8 14:52:43 1993'
query	Additional text describing uniqueness of object. Free text up to 16K octets.
clarification	Additional text further clarifying the complexity of the object. Free text up to 16K octets.